

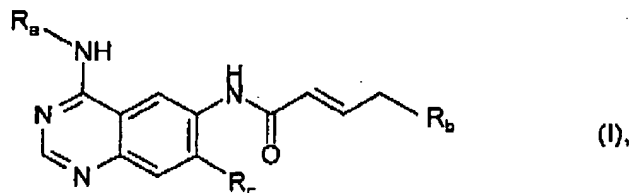
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**Amendments to the Claims:**

This listing of claims will replace all prior versions and listing of claims in the application.

**Listing of Claims:**

1. (previously presented) A compound of general formula I



wherein:

$R_a$  is a benzyl, 1-phenylethyl, or 3-chloro-4-fluorophenyl group;

$R_b$  is a dimethylamino, *N*-methyl-*N*-ethylamino, *N*-methyl-*N*-isopropylamino, *N*-methyl-*N*-cyclopropylamino, *N*-methyl-*N*-(2-methoxyethyl)amino, *N*-ethyl-*N*-(2-methoxyethyl)amino, bis(2-methoxyethyl)amino, morpholino, *N*-methyl-*N*-(tetrahydrofuran-3-yl)amino, *N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino, *N*-methyl-*N*-(tetrahydrofuran-3-ylmethyl)amino, *N*-methyl-*N*-(tetrahydropyran-4-yl)amino, or *N*-methyl-*N*-(tetrahydropyran-4-ylmethyl)amino group; and

$R_c$  is a cyclopropylmethoxy, cyclobutylloxy, cyclopentylloxy, tetrahydrofuran-3-yloxy, tetrahydrofuran-2-ylmethoxy, tetrahydrofuran-3-ylmethoxy, tetrahydropyran-4-yloxy, or tetrahydropyran-4-ylmethoxy group,

or a stereoisomer or physiologically acceptable salt thereof.

2. (previously presented) The compound of claim 1, with the exception of the compounds:

(1) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;

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- (2) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (3) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclobutyloxyquinazoline;
- (4) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopentyloxyquinazoline;
- (5) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclobutyloxyquinazoline;
- (6) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (7) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopentyloxyquinazoline;
- (8) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[bis(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline;
- (9) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-ethyl-*N*-(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline;
- (10) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(tetrahydropyran-4-yl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline;
- (11) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline; and
- (12) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(tetrahydrofuran-3-yl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline,

or a stereoisomer or physiologically acceptable salt thereof.

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3. (previously presented) The compound of one of claims 1 or 2, with the exception of the compounds:

- (1) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (2) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (3) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclobutylmethoxyquinazoline;
- (4) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopentylmethoxyquinazoline;
- (5) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclobutylmethoxyquinazoline;
- (6) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (7) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(morpholin-4-yl)-1-oxo-2-buten-1-yl]amino]-7-cyclopentylmethoxyquinazoline;
- (8) 4-[(3-chloro-4-fluorophenyl)amino]-6-([4-bis(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl)amino]-7-cyclopropylmethoxyquinazoline;
- (9) 4-[(3-chloro-4-fluorophenyl)amino]-6-([4-[*N*-ethyl-*N*-(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl]amino)-7-cyclopropylmethoxyquinazoline;
- (10) 4-[(3-chloro-4-fluorophenyl)amino]-6-([4-[*N*-methyl-*N*-(tetrahydropyran-4-yl)amino]-1-oxo-2-buten-1-yl]amino)-7-cyclopropylmethoxyquinazoline;

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- (11) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline;
- (12) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(tetrahydrofuran-3-yl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline;
- (13) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-(2-methoxyethyl)-*N*-methylamino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline;
- (14) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[bis(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclobutylmethoxyquinazoline;
- (15) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclobutylmethoxyquinazoline;
- (16) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[(*S*)-*N*-methyl-*N*-(tetrahydrofuran-3-yl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclobutylmethoxyquinazoline;
- (17) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[(*R*)-*N*-methyl-*N*-(tetrahydrofuran-3-yl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclobutylmethoxyquinazoline;
- (18) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(tetrahydropyran-4-yl)amino]-1-oxo-2-buten-1-yl}amino)-7-cyclobutylmethoxyquinazoline;
- (19) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[(*R*)-*N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino]-1-oxo-2-buten-1-yl}-amino)-7-cyclobutylmethoxyquinazoline;
- (20) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[(*S*)-*N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino]-1-oxo-2-buten-1-yl}-amino)-7-cyclobutylmethoxyquinazoline;
- (21) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-(tetrahydrofuran-3-yloxy)quinazoline;

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(22) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-(tetrahydropyran-4-yloxy)quinazoline;

(23) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-methyl-*N*-(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino)-7-(tetrahydrofuran-2-ylmethoxy)quinazoline; and

(24) 4-[(3-chloro-4-fluorophenyl)amino]-6-({4-[*N*-cyclopropyl-*N*-methylamino]-1-oxo-2-buten-1-yl}amino)-7-cyclopropylmethoxyquinazoline,

or a stereoisomer or physiologically acceptable salt thereof.

4. (currently amended) The compound of general formula I according to claim 1, wherein:

R<sub>a</sub> is a 1-phenylethyl or 3-chloro-4-fluorophenyl group;

R<sub>b</sub> is a dimethylamino, *N*-methyl-*N*-ethylamino, ~~diethylamino~~, *N*-methyl-*N*-isopropylamino, *N*-methyl-*N*-cyclopropylamino, *N*-methyl-*N*-(2-methoxyethyl)amino, *N*-ethyl-*N*-(2-methoxyethyl)amino, bis(2-methoxyethyl)amino, morpholino, *N*-methyl-*N*-(tetrahydrofuran-3-yl)amino, *N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino, *N*-methyl-*N*-(tetrahydrofuran-3-ylmethyl)amino, *N*-methyl-*N*-(tetrahydropyran-4-yl)amino, or *N*-methyl-*N*-(tetrahydropyran-4-ylmethyl)amino group; and

R<sub>c</sub> is a cyclopropylmethoxy, cyclobutyloxy, cyclopentyloxy, tetrahydrofuran-3-yloxy, tetrahydrofuran-2-ylmethoxy, tetrahydrofuran-3-ylmethoxy, tetrahydropyran-4-yloxy, or tetrahydropyran-4-ylmethoxy group,

or a stereoisomer or physiologically acceptable salt thereof.

5. (currently amended) The compound of general formula I according to claim 2, wherein:

R<sub>a</sub> is a 1-phenylethyl or 3-chloro-4-fluorophenyl group;

R<sub>b</sub> is a dimethylamino, *N*-methyl-*N*-ethylamino, ~~diethylamino~~, *N*-methyl-*N*-isopropylamino, *N*-methyl-*N*-cyclopropylamino, *N*-methyl-*N*-(2-methoxyethyl)amino, *N*-ethyl-*N*-(2-me-

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thoxyethyl)amino, bis(2-methoxyethyl)amino, morpholino, *N*-methyl-*N*-(tetrahydrofuran-3-yl)amino, *N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino, *N*-methyl-*N*-(tetrahydrofuran-3-ylmethyl)amino, *N*-methyl-*N*-(tetrahydropyran-4-yl)amino, or *N*-methyl-*N*-(tetrahydropyran-4-ylmethyl)amino group; and

*R<sub>c</sub>* is a cyclopropylmethoxy, cyclobutylloxy, cyclopentylloxy, tetrahydrofuran-3-yloxy, tetrahydrofuran-2-ylmethoxy, tetrahydrofuran-3-ylmethoxy, tetrahydropyran-4-yloxy, or tetrahydropyran-4-ylmethoxy group,

or a stereoisomer or physiologically acceptable salt thereof.

6. (currently amended) The compound of general formula I according to claim 3, wherein:

*R<sub>a</sub>* is a 1-phenylethyl or 3-chloro-4-fluorophenyl group;

*R<sub>b</sub>* is a dimethylamino, *N*-methyl-*N*-ethylamino, ~~diethylamino~~, *N*-methyl-*N*-isopropylamino, *N*-methyl-*N*-cyclopropylamino, *N*-methyl-*N*-(2-methoxyethyl)amino, *N*-ethyl-*N*-(2-methoxyethyl)amino, bis(2-methoxyethyl)amino, morpholino, *N*-methyl-*N*-(tetrahydrofuran-3-yl)amino, *N*-methyl-*N*-(tetrahydrofuran-2-ylmethyl)amino, *N*-methyl-*N*-(tetrahydrofuran-3-ylmethyl)amino, *N*-methyl-*N*-(tetrahydropyran-4-yl)amino, or *N*-methyl-*N*-(tetrahydropyran-4-ylmethyl)amino group; and

*R<sub>c</sub>* is a cyclopropylmethoxy, cyclobutylloxy, cyclopentylloxy, tetrahydrofuran-3-yloxy, tetrahydrofuran-2-ylmethoxy, tetrahydrofuran-3-ylmethoxy, tetrahydropyran-4-yloxy, or tetrahydropyran-4-ylmethoxy group,

or a stereoisomer or physiologically acceptable salt thereof.

7. (previously presented) A compound selected from the group consisting of:

(a) 4-[(3-chloro-4-fluorophenyl)amino]-6-{[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino}-7-cyclobutylloxyquinazoline;

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- (b) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-cyclopentyloxyquinazoline;
- (c) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-(*N,N*-bis(2-methoxyethyl)amino)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (d) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-[*N*-(2-methoxyethyl)-*N*-ethylamino]-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (e) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-[*N*-(2-methoxyethyl)-*N*-methylamino]-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (f) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-[*N*-(tetrahydropyran-4-yl)-*N*-methylamino]-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (g) 4-[(*R*)-(1-phenylethyl)amino]-6-[[4-[*N*-(tetrahydrofuran-3-yl)-*N*-methylamino]-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (h) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-[(*N*-[(tetrahydrofuran-3-yl)methyl]-*N*-methylamino)-1-oxo-2-buten-1-yl]amino]-7-cyclopropylmethoxyquinazoline;
- (i) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-[(*R*)-tetrahydrofuran-3-yloxy]quinazoline;
- (j) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-[(*S*)-tetrahydrofuran-3-yloxy]quinazoline;
- (k) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-(tetrahydropyran-4-yloxy)quinazoline;
- (l) 4-[(3-chloro-4-fluorophenyl)amino]-6-[[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino]-7-[(tetrahydrofuran-2-yl)methoxy]quinazoline;

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(m) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl}amino}-7-[(tetrahydrofuran-3-yl)methoxy]quinazoline;

(p) 4-[(*R*)-(1-phenylethyl)amino]-6-{{4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl}amino}-7-cyclopropylmethoxyquinazoline;

(q) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-[*N,N*-bis(2-methoxyethyl)amino]-1-oxo-2-buten-1-yl}amino}-7-[(tetrahydrofuran-2-yl)methoxy]quinazoline;

(r) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(morpholin-4-yl)-1-oxo-2-buten-1-yl}amino}-7-[(tetrahydrofuran-2-yl)methoxy]quinazoline;

(s) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(*N*-cyclopropyl-*N*-methylamino)-1-oxo-2-buten-1-yl}amino}-7-cyclopentyloxyquinazoline; and

(t) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl}amino}-7-[(*S*)-(tetrahydrofuran-2-yl)methoxy]quinazoline, or

the stereoisomer or physiologically acceptable salt thereof.

8. (original) A compound according to one of claims 1, 2, 4, 5, or 7, wherein the compound is a physiologically acceptable salt.

9. (original) A compound according to claim 3, wherein the compound is a physiologically acceptable salt.

10. (original) A compound according to claim 6, wherein the compound is a physiologically acceptable salt.

11. (original) A pharmaceutical composition comprising a compound according to one of claims 1, 2, 4, 5, or 7, and one or more inert carriers and/or diluents.

12. (original) A pharmaceutical composition comprising a compound according to claim 3, and one or more inert carriers and/or diluents.



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13. (original) A pharmaceutical composition comprising a compound according to claim 6, and one or more inert carriers and/or diluents.
14. (original) A pharmaceutical composition comprising a compound according to claim 8, and one or more inert carriers and/or diluents.
15. (original) A pharmaceutical composition comprising a compound according to claim 9, and one or more inert carriers and/or diluents.
16. (original) A pharmaceutical composition comprising a compound according to claim 10, and one or more inert carriers and/or diluents.
17. (previously presented) A method of preventing further growth of tumors or treating benign or malignant tumors and diseases of the airways and lungs in a patient in need thereof, the method comprising administering to the patient an effective amount of a compound according to one of claims 1, 2, 4, 5, or 7.
18. (previously presented) A method of preventing further growth of tumors or treating benign or malignant tumors and diseases of the airways and lungs in a patient in need thereof, the method comprising administering to the patient an effective amount of a compound according to claim 3.
19. (previously presented) A method of preventing further growth of tumors or treating benign or malignant tumors and diseases of the airways and lungs in a patient in need thereof, the method comprising administering to the patient an effective amount of a compound according to claim 6.
20. (new) A compound according to claim 7 selected from the group consisting of
  - (i) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino}-7-((*R*)-tetrahydrofuran-3-yloxy)quinazoline;
  - (j) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino}-7-((*S*)-tetrahydrofuran-3-yloxy)quinazoline;
  - (k) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{[4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl]amino}-7-(tetrahydropyran-4-yloxy)quinazoline;

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(l) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl}amino}-7-[(tetrahydrofuran-2-yl)methoxy]quinazoline;

(m) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl}amino}-7-[(tetrahydrofuran-3-yl)methoxy]quinazoline; and

(t) 4-[(3-chloro-4-fluorophenyl)amino]-6-{{4-(*N,N*-dimethylamino)-1-oxo-2-buten-1-yl}amino}-7-[(*S*)-(tetrahydrofuran-2-yl)methoxy]quinazoline, or

the stereoisomer or physiologically acceptable salt thereof.